estimated levelised tariff (considering 12% free discount rate as per Government of India notification) is Rs. 2.28/Kwh (with 12% free power to UPSEB) and Rs. 2.00/Kwh (without free power). The actual sale rate of electricity will depend on the completed cost (approved by CEA) and terms and conditions of the Power Purchase Agreement entered into between the promoter and UPSEB.

Free of cost power to Uttaranchal from Tehri Dam Project

† l974. SHRI MANOHAR KANT DHYANI: Will the Minister of POWER be pleased to state:

(a) whether it is a fast that multipurpose Tehri Dam Project is being constructed for 2400 MW electricity and it will meet irrigation and drinking water needs at large scale;

(b) if so, the amount to be recovered every year at the regular tariff rate from power generation and the quantum of electricity in MW which would be provided to the home State of Uttaranchal free of cost;

(c) what will be standard revenue cost thereof; and

(d) the royalty involved under irrigation and drinking water head?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) Tehri Dam and Hydro-electric Project Stage-I (1000 MW) which is a part of the Tehri Power Complex (2400 MW) is designed to provide irrigation as well as the power benefits. The cost of irrigation component will be entirely provided by the Government of Uttar Pradesh. However, in respect of power component, the cost is shared by the Government of India and Government of Uttar Pradesh in the ratio of 75:25. The project on completion is estimated to provide irrigation benefits to 2.7 lac ha. areas besides stabilisation of irrigation in the existing 6.04 ha. land in Uttar Pradesh. In addition, the project is expected to provide drinking water facilities for 70 lac people in Delhi and Uttar Pradesh. As per the existing norms, (i) the entire irrigation benefits shall be available to Uttar Pradesh in lieu of 100% cost bearance by the Government of Uttar Pradesh and (ii) 12% of generated power at

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@Original notice of the question was received in Hindi.

bus bar shall be available to Government of Uttar Pradesh free of cost as royalty in lieu of use of natural resources pf "home State". This benefit may be apportioned between the existing State of Uttar Pradesh and the proposed Uttaranchal State as per the provisions of law that may be enacted in due course.

Tehri Dam and HE Project (1000 MW) on completion is expected to generate 3568 million units annually. Keeping in view the revised cost estimates of Rs. 5690.64 crores (August' 99 Price Level), the rate of tariff for the first year of the project is estimated to 279.53 paise/unit. Based on this tariff an amount of Rs. 868.92 crores is expected to be recovered during the first year of operation of the project.

Demand and Production of Power in Orissa

† 1975. SHRI MAN MOHAN SAMAL: Will the Minister of POWER be pleased to state:

(a) what has been the total demand of power and its actual production in Orissa during the last three years; and

(b) what has been the year-wise shortfall of power during the said period alongwith the percentage thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The requirement and availability of power both in terms of energy and peak demand in Orissa during the last three years is given below:—

Energy (MU)

	1997-98	1998-99	1999-2000
1	2	3	4
Requirement	10976	10757	10838
Availability	10776	11115	11143
Shortage (-)	(-)200	(+)358	(+)305

† Original notice of the question was received in Hindi.